

Title (en)  
METHOD AND APPARATUS FOR PUFFING GRAIN

Title (de)  
VERFAHREN UND VORRICHTUNG FÜR GEPUFFTES GETREIDE

Title (fr)  
PROCÉDÉ ET APPAREIL DE GONFLEMENT DE GRAINS

Publication  
**EP 3378337 A1 20180926 (EN)**

Application  
**EP 17161996 A 20170321**

Priority  
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Abstract (en)  
There is provided an apparatus (100) and method (200) of puffing grain food. The puffing chamber is pre-heated, and the moisture loss from the grain food during the puffing process is determined and the temperature controlled based on the determined moisture loss, until a desired end moisture content of the puffed grain food is obtained.

IPC 8 full level  
**A23P 30/30** (2016.01); **A21B 5/00** (2006.01); **A23L 5/10** (2016.01); **A23L 7/161** (2016.01); **A23L 7/174** (2016.01); **A23L 7/183** (2016.01); **A47J 27/00** (2006.01); **G07F 17/00** (2006.01)

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**A23L 7/174** (2016.07); **A23P 30/30** (2016.07); **G07F 17/0078** (2013.01); **A21B 5/00** (2013.01)

Citation (search report)  
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• [XYI] US 2004104222 A1 20040603 - LEE WON-WOO [KR]  
• [Y] GAYATRI MISHRA ET AL: "Popping and Puffing of Cereal Grains: A Review", JOURNAL OF GRAIN PROCESSING AND STORAGE, 1 December 2014 (2014-12-01), pages 34 - 46, XP055387525, Retrieved from the Internet <URL:[https://www.researchgate.net/profile/Gayatri\\_Mishra8/publication/283355236\\_Popping\\_and\\_Puffing\\_of\\_Cereal\\_Grains\\_A\\_Review/links/5637441d08aebc004000e0d6/Popping-and-Puffing-of-Cereal-Grains-A-Review.pdf](https://www.researchgate.net/profile/Gayatri_Mishra8/publication/283355236_Popping_and_Puffing_of_Cereal_Grains_A_Review/links/5637441d08aebc004000e0d6/Popping-and-Puffing-of-Cereal-Grains-A-Review.pdf)> [retrieved on 20170704]

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CN115137200A; CN114568947A

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
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